

WHAT IS CLAIMED IS:

1. An information recording and/or reading apparatus comprising:

a base plate;

5 a spindle motor for rotating a disk by an output shaft perpendicular to said base plate;

a rotary alignment control device for determining a rotation position of a recording/reading head of a head unit about a rotary alignment axis parallel to the output shaft of said spindle motor;

10 a linear movement guide extending parallel to the rotary alignment axis; and

a support mechanism for supporting said rotary alignment control device to be reciprocally movable along said linear movement guide.

2. An apparatus according to claim 1, further comprising:

a moving stage which mounts said spindle motor;

20 and

a stage driving mechanism for driving said moving stage toward or away from the rotary alignment axis.

3. An information recording and/or reading apparatus comprising:

25 a base plate;

a spindle motor for rotating a disk by an output

shaft perpendicular to said base plate;

a rotary alignment control device for determining  
a rotation position of a recording/reading head of a  
head unit about a rotary alignment axis parallel to the  
5 output shaft of said spindle motor;

a horizontal pivot shaft extending perpendicular  
to a predetermined plane including the rotary alignment  
axis; and

a support mechanism for supporting said rotary  
10 alignment control device to be pivotal about said  
horizontal pivot shaft.

4. An apparatus according to claim 3, further  
comprising:

15 a moving stage which mounts said spindle motor;  
and

a stage driving mechanism for driving said moving  
stage toward or away from the rotary alignment axis.

20 5. An information recording and/or reading  
apparatus comprising:

a base plate;

a spindle motor for rotating a disk by an output  
shaft perpendicular to said base plate;

25 a rotary alignment control device for determining  
a rotation position of a recording/reading head of a  
head unit about a rotary alignment axis parallel to the

output shaft of said spindle motor;

a vertical pivot shaft extending parallel to the rotary alignment axis; and

a support mechanism for supporting said rotary  
5 alignment control device to be pivotal about said vertical pivot shaft.

6. An apparatus according to claim 5, further comprising:

10 a moving stage which mounts said spindle motor;  
and

a stage driving mechanism for driving said moving stage toward or away from the rotary alignment axis.

15 7. An information recording and/or reading apparatus comprising:

a base plate;

a spindle motor for rotating a disk by an output shaft perpendicular to said base plate;

20 a rotary alignment control device for determining a rotation position of a recording/reading head of a head unit about a rotary alignment axis parallel to the output shaft of said spindle motor;

a moving stage which mounts said spindle motor;

25 a stage driving mechanism for driving said moving stage toward or away from the rotary alignment axis;  
and

a stopper for fixing said moving stage at an arbitrary position on a guide mechanism.